

L Number	Hits	Search Text	DB	Time stamp
1	2	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4)with (conduct\$5 or plate\$1 or trace\$1)) and oscillat\$4 and ((finger\$4 or hand\$1 or palm\$1 or human or stylus) with (capacit\$5 or conduct\$5)) and (ratio\$1 or ratiomet\$5 or ratio-metric\$4 or proportion\$1) and (interdigi\$6 or inter-digit\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 08:39
2	25	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and (interdigi\$6 or inter-digit\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 11:01
3	24	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and (interleav\$5 or inter-leav\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 11:01
4	14	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and (interdigi\$6 or inter-digit\$5) and sum\$4 and pressure\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 10:48
5	10	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and (interleav\$5 or inter-leav\$5) and sum\$4 and pressure\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 11:04
6	36	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and ((sum or sums or summing or add or added or adding) with pressure\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 13:27
7	35	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and ((sum or sums or summing or add or added or adding) with pressure\$1) and position\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 11:59
8	38	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and (oscillat\$5 same (position\$4 with (point\$4 or stylus or probe\$1 or finger\$1 or hand\$1 or palm\$1 or human)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 13:29
10	26	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and (oscillat\$5 same (position\$4 with (point\$4 or stylus or probe\$1 or finger\$1 or hand\$1 or palm\$1 or human))) and (ratio or ratios or ratiometric\$4 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 13:49
11	64	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5 and (position\$4 with (point\$4 or stylus or probe\$1 or finger\$1 or hand\$1 or palm\$1 or human)) and (ratio or ratios or ratiometric\$4 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 14:48
12	79	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5 and ((plate\$1 or capacit\$4 or sheet\$1) with switch\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 15:02
13	76	((capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5 and ((plate\$1 or capacit\$4 or sheet\$1) with switch\$3)) and (finger\$1 or hand\$1 or human\$1 or body or palm\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 14:58
14	35	((capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5 and ((plate\$1 or capacit\$4 or sheet\$1) with switch\$3)) and (position\$4 with (finger\$1 or hand\$1 or human\$1 or body or palm\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 15:03

15	84	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5 and ((plate\$1 or capacit\$4 or sheet\$1) with (switch\$3 or multiplex\$4 or multi-plex\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 18:56
16	37	((capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5 and ((plate\$1 or capacit\$4 or sheet\$1) with (switch\$3 or multiplex\$4 or multi-plex\$3))) and (position\$4 with (finger\$1 or hand\$1 or human\$1 or body or palm\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 15:04
17	49	(US-6414671-\$ or US-6288707-\$ or US-6222528-\$ or US-6028271-\$ or US-5861875-\$ or US-5854625-\$ or US-5790107-\$ or US-5543588-\$ or US-5305017-\$ or US-5936613-\$ or US-5920307-\$ or US-5841428-\$ or US-5369227-\$ or US-5124509-\$ or US-4831566-\$ or US-4771138-\$ or US-4323829-\$ or US-6400359-\$ or US-5638092-\$ or US-5317502-\$ or US-5149919-\$ or US-4550310-\$ or US-4353552-\$ or US-5933102-\$ or US-5926168-\$ or US-5886687-\$).did. or (US-5168221-\$ or US-4685678-\$ or US-4645870-\$ or US-6480184-\$ or US-5796183-\$ or US-5783875-\$ or US-5565658-\$ or US-4550221-\$ or US-4374381-\$ or US-3974472-\$ or US-3696409-\$ or US-6452427-\$ or US-5945979-\$ or US-5801340-\$ or US-5386219-\$ or US-4686332-\$ or US-6489899-\$ or US-4103252-\$ or US-6147680-\$ or US-5488204-\$ or US-6259804-\$ or US-5499026-\$).did. or (US-20020093491-\$).did.	USPAT; US-PGPUB	2003/03/03 16:24
19	19	((US-6414671-\$ or US-6288707-\$ or US-6222528-\$ or US-6028271-\$ or US-5861875-\$ or US-5854625-\$ or US-5790107-\$ or US-5543588-\$ or US-5305017-\$ or US-5936613-\$ or US-5920307-\$ or US-5841428-\$ or US-5369227-\$ or US-5124509-\$ or US-4831566-\$ or US-4771138-\$ or US-4323829-\$ or US-6400359-\$ or US-5638092-\$ or US-5317502-\$ or US-5149919-\$ or US-4550310-\$ or US-4353552-\$ or US-5933102-\$ or US-5926168-\$ or US-5886687-\$).did. or (US-5168221-\$ or US-4685678-\$ or US-4645870-\$ or US-6480184-\$ or US-5796183-\$ or US-5783875-\$ or US-5565658-\$ or US-4550221-\$ or US-4374381-\$ or US-3974472-\$ or US-3696409-\$ or US-6452427-\$ or US-5945979-\$ or US-5801340-\$ or US-5386219-\$ or US-4686332-\$ or US-6489899-\$ or US-4103252-\$ or US-6147680-\$ or US-5488204-\$ or US-6259804-\$ or US-5499026-\$).did. or (US-20020093491-\$).did.) and generator\$1	USPAT; US-PGPUB	2003/03/03 16:25

18	19	((US-6414671-\$ or US-6288707-\$ or US-6222528-\$ or US-6028271-\$ or US-5861875-\$ or US-5854625-\$ or US-5790107-\$ or US-5543588-\$ or US-5305017-\$ or US-5936613-\$ or US-5920307-\$ or US-5841428-\$ or US-5369227-\$ or US-5124509-\$ or US-4831566-\$ or US-4771138-\$ or US-4323829-\$ or US-6400359-\$ or US-5638092-\$ or US-5317502-\$ or US-5149919-\$ or US-4550310-\$ or US-4353552-\$ or US-5933102-\$ or US-5926168-\$ or US-5886687-\$).did. or (US-5168221-\$ or US-4685678-\$ or US-4645870-\$ or US-6480184-\$ or US-5796183-\$ or US-5783875-\$ or US-5565658-\$ or US-4550221-\$ or US-4374381-\$ or US-3974472-\$ or US-3696409-\$ or US-6452427-\$ or US-5945979-\$ or US-5801340-\$ or US-5386219-\$ or US-4686332-\$ or US-6489899-\$ or US-4103252-\$ or US-6147680-\$ or US-5488204-\$ or US-6259804-\$ or US-5499026-\$).did. or (US-20020093491-\$).did.) and generator\$1 "5053757"	USPAT	2003/03/03 16:25
20	20	(702/150).CCLS.	USPAT	2003/03/03 18:19
27	511		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 18:55
28	1	((702/150).CCLS.) and (capacit\$5 with touch\$4 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 18:58
29	242	702/138	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 18:56
31	1575	(345/173).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 18:58
32	35	((345/173).CCLS.) and (capacit\$5 with touch\$4 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 18:58
33	347	(345/174).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 18:58
34	22	((345/174).CCLS.) and (capacit\$5 with touch\$4 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 18:59
35	1242	(345/157).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 18:59
36	286	(341/33).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 18:59

37	26	((341/33).CCLS.) and (capacit\$5 with touch\$4 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 18:59
38	303	(341/34).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 19:00
39	2	((341/34).CCLS.) and (capacit\$5 with touch\$4 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 19:00
40	537	(341/20).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 19:00
41	2	((341/20).CCLS.) and (capacit\$5 with touch\$4 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 19:00
42	487	(178/18.01).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 19:00
43	13	((178/18.01).CCLS.) and (capacit\$5 with touch\$4 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 19:01
44	97	(178/18.06).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 19:01
45	19	((178/18.06).CCLS.) and (capacit\$5 with touch\$4 with (sensor\$1 or sensing or slider\$1)) and oscillat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 19:01
46	26	(178/19.07).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 19:01
47	62	(178/20.04).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 19:01
-	113	"4736191"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 11:30
-	2	"6075522"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/27 16:35
-	4	"5790107"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/27 16:36

-	2428	((341/\$.ccls.) or (345/\$.ccls.) or (178/\$.ccls.)) and oscillat\$5 and ratio\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/27 16:38
-	1430	((341/\$.ccls.) or (345/\$.ccls.) or (178/\$.ccls.)) and oscillat\$5 and (ratio\$7 with (signal\$1 or pulse\$1 or frequenc\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 09:57
-	626	((341/\$.ccls.) or (345/\$.ccls.) or (178/\$.ccls.)) and oscillat\$5 and (ratio\$7 with frequenc\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/27 16:58
-	114	((341/\$.ccls.) or (345/\$.ccls.) or (178/\$.ccls.)) and (oscillat\$5 with capacit\$5)and (ratio\$7 with frequenc\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 10:00
-	194	((341/\$.ccls.) or (345/\$.ccls.) or (178/\$.ccls.)) and (oscillat\$5 with capacit\$5)and (ratio\$7 with signal\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 09:24
-	783	((702/\$.ccls.) or (73/\$.ccls.) or (324/\$.ccls.)) and (oscillat\$5 with capacit\$5)and (ratio\$7 with signal\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 09:26
-	48	((702/\$.ccls.) or (73/\$.ccls.) or (324/\$.ccls.)) and (oscillat\$5 with capacit\$5)and (ratio\$7 with signal\$1) and finger\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 09:52
-	17	((702/\$.ccls.) or (73/\$.ccls.) or (324/\$.ccls.)) and (oscillat\$5 with capacit\$5)and (ratio\$7 with frequenc\$3) and finger\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 09:51
-	4	((702/\$.ccls.) or (73/\$.ccls.) or (324/\$.ccls.)) and (oscillat\$5 with capacit\$5)and (ratio\$7 with pulse\$3) and finger\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 09:52
-	66	((702/\$.ccls.) or (73/\$.ccls.) or (324/\$.ccls.)) and (oscillat\$5 same capacit\$5)and (ratio\$7 with signal\$1) and finger\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 09:54
-	32	((702/\$.ccls.) or (73/\$.ccls.) or (324/\$.ccls.)) and (oscillat\$5 same capacit\$5)and (ratio\$7 with frequenc\$3) and finger\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 09:55
-	6	((702/\$.ccls.) or (73/\$.ccls.) or (324/\$.ccls.)) and (oscillat\$5 same capacit\$5)and (ratio\$7 with pulse\$3) and finger\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 09:55
-	1433	((341/\$.ccls.) or (345/\$.ccls.) or (178/\$.ccls.)) and oscillat\$5 and ((ratio\$1 or ratiometric\$4 or (ratio adj metric\$4)) with (signal\$1 or pulse\$1 or frequenc\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 09:59
-	120	((341/\$.ccls.) or (345/\$.ccls.) or (178/\$.ccls.)) and oscillat\$5 and ((ratio\$1 or ratiometric\$4 or (ratio adj metric\$4)) with (signal\$1 or pulse\$1 or frequenc\$3))) and finger\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 10:00

-	113	"4736191"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 11:30
-	31	"4736191" and (ratio\$1 or ratiometric\$4 or (ratio adj metric\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 12:04
-	28	PHILIPP-HARALD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 12:04
-	514	(position\$4 with (finger\$1 or stylus or pen\$1)) and (touch\$3 adj1 pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:14
-	140	(position\$4 with (finger\$1 or stylus or pen\$1)) and (touch\$3 adj1 pad) and (finger\$4 with (pressure or moist\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:16
-	151	(position\$4 with (finger\$1 or stylus or pen\$1)) and (touch\$3 adj1 pad\$1) and (finger\$4 with (pressure or moist\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:16
-	55	(position\$4 with (finger\$1 or stylus or pen\$1)) and (touch\$3 adj1 pad\$1) and (finger\$4 with (pressure or moist\$4)) and (ratio\$1 or ratiometric\$4 or (ratio adj metric\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:47
-	28	(position\$4 with (finger\$1 or stylus or pen\$1)) and (touchpad\$1) and (finger\$4 with (pressure or moist\$4)) and (ratio\$1 or ratiometric\$4 or (ratio adj metric\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:52
-	24	(position\$4 with (finger\$1 or stylus or pen\$1)) and (touchpad\$1) and ((stylus or pen\$1) with (pressure or moist\$4)) and (ratio\$1 or ratiometric\$4 or (ratio adj metric\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 13:54
-	16	(position\$4 with (finger\$1 or stylus or pen\$1)) and (touchpad\$1) and ((finger\$1 or stylus or pen\$1) with (pressure or moist\$4)) and ((ratio\$1 or ratiometric\$4 or (ratio adj metric\$4)) with (signal\$1 or frequenc\$3 or pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:01
-	20	(position\$4 with (finger\$1 or stylus or pen\$1)) and (touchpad\$1) and ((ratio\$1 or ratiometric\$4 or (ratio adj metric\$4)) with (signal\$1 or frequenc\$3 or pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:03
-	43	(position\$4 with (finger\$1 or stylus or pen\$1)) and (touch\$4 adj1 pad\$1) and ((ratio\$1 or ratiometric\$4 or (ratio adj metric\$4)) with (signal\$1 or frequenc\$3 or pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:59
-	2	(position\$4 with (finger\$1 or stylus or pen\$1)) and (scroll\$5 with pad\$1) and ((ratio\$1 or ratiometric\$4 or (ratio adj metric\$4)) with (signal\$1 or frequenc\$3 or pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:29
-	56	"5016008"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 14:29

-	364	(position\$4 with (finger\$1 or stylus or pen\$1)) and pad\$1 and ((ratio\$1 or ratiometric\$4 or (ratio adj metric\$4)) with (signal\$1 or frequenc\$3 or pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:51
-	161	((position\$4 with (finger\$1 or stylus or pen\$1)) and pad\$1 and ((ratio\$1 or ratiometric\$4 or (ratio adj metric\$4)) with (signal\$1 or frequenc\$3 or pulse\$1))) and oscillat\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:54
-	86	(position\$4 with (finger\$1 or stylus or pen\$1)) and (touchscreen\$1 or (touch adj screen\$1)) and ((ratio\$1 or ratiometric\$4 or (ratio adj metric\$4)) with (signal\$1 or frequenc\$3 or pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/30 15:53
-	37	((position\$4 with (finger\$1 or stylus or pen\$1)) and (touchscreen\$1 or (touch adj screen\$1)) and ((ratio\$1 or ratiometric\$4 or (ratio adj metric\$4)) with (signal\$1 or frequenc\$3 or pulse\$1))) and oscillat\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/14 13:11
-	4	capacit\$5 with touch with slider\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/14 13:10
-	34971	capacit\$5 with node\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 10:49
-	10046	(capacit\$5 with node\$1) and position\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 10:51
-	4296	((capacit\$5 with node\$1) and position\$3) and (ratio\$1 or ratiometric\$4 or (ratio adj metric\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 10:51
-	1635	((capacit\$5 with node\$1) and position\$3) and (ratio\$1 or ratiometric\$4 or (ratio adj metric\$4))) and oscillat\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 10:52
-	27	((capacit\$5 with node\$1) and position\$3) and (ratio\$1 or ratiometric\$4 or (ratio adj metric\$4))) and oscillat\$6) and (interdigitat\$4 or inter-digitat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 10:53
-	2509	oscillator\$1 and (touchpad\$1 or (touch adj pad\$1) or (touch adj slider\$1) or pointer\$1 or pointing) and (ratio\$6 with (signal\$1 or frequenc\$3 or pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/14 12:38
-	3281	oscillator\$1 and (touchpad\$1 or (touch adj pad\$1) or (touch adj slider\$1) or pointer\$1 or pointing or stylus or pen\$1) and (ratio\$6 with (signal\$1 or frequenc\$3 or pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/14 12:38
-	132	(oscillator\$1 and (touchpad\$1 or (touch adj pad\$1) or (touch adj slider\$1) or pointer\$1 or pointing or stylus or pen\$1) and (ratio\$6 with (signal\$1 or frequenc\$3 or pulse\$1))) and ((capacit\$4 adj node\$1) or (conduct\$5 adj (plate\$1 or trace\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/14 12:41
-	285	capacit\$5 with touch with (slider\$1 or pad\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/14 15:56

-	70	(capacit\$5 with touch with (slider\$1 or pad\$4)) and oscillat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/14 15:56
-	336	capacit\$5 with (touch\$3 or mouse) with (slider\$1 or pad\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/14 15:56
-	86	(capacit\$5 with (touch\$3 or mouse) with (slider\$1 or pad\$4)) and oscillat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/15 11:01
-	48	((capacit\$5 with (touch\$3 or mouse) with (slider\$1 or pad\$4)) and oscillat\$4) and (ratio\$6 or divid\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:35
-	48	((capacit\$5 with (touch\$3 or mouse) with (slider\$1 or pad\$4)) and oscillat\$4) and (ratio\$8 or divid\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/15 09:34
-	270	(capacit\$5 with (touch\$3 with (sensor\$1 or sensing))) and oscillat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/15 12:43
-	169	((capacit\$5 with (touch\$3 with (sensor\$1 or sensing))) and oscillat\$4) and (ratio\$6 or divid\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/15 11:03
-	169	(((((capacit\$5 with (touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4))) and oscillat\$4) and (finger\$4 or hand\$1 or palm\$1 or human) and capacit\$5) and (switch\$4 or Schmitt\$5 or invert\$4)) and (node\$1 or plate\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/19 12:48
-	83	(((((capacit\$5 with (touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4))) and oscillat\$4) and (finger\$4 or hand\$1 or palm\$1 or human) and capacit\$5) and (switch\$4 or Schmitt\$5 or invert\$4)) and (node\$1 or plate\$1)) and (ratio\$1 or ratiometer\$1 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:44
-	161	(((((capacit\$5 with (touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4))) and oscillat\$4) and (finger\$4 or hand\$1 or palm\$1 or human) and conduct\$5) and (switch\$4 or Schmitt\$5 or invert\$4)) and (node\$1 or plate\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/19 12:44
-	82	(((((capacit\$5 with (touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4))) and oscillat\$4) and (finger\$4 or hand\$1 or palm\$1 or human) and conduct\$5) and (switch\$4 or Schmitt\$5 or invert\$4)) and (node\$1 or plate\$1)) and (ratio\$1 or ratiometer\$1 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:45
-	174	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4)) and oscillat\$4 and ((finger\$4 or hand\$1 or palm\$1 or human) with (capacit\$5 or conduct\$5)) and ((switch\$4 or Schmitt\$5 or invert\$4 or transistor\$1) same (node\$1 or plate\$1 or capacit\$5 or trace\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/19 13:49

-	79	((capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4)) and oscillat\$4 and ((finger\$4 or hand\$1 or palm\$1 or human) with (capacit\$5 or conduct\$5)) and ((switch\$4 or Schmitt\$5 or invert\$4 or transistor\$1) same (node\$1 or plate\$1 or capacit\$5 or trace\$1))) and (ratio\$1 or ratiometer\$1 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:50
-	51	(capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4)with (conduct\$5 or plate\$1 or trace\$1)) and oscillat\$4 and ((finger\$4 or hand\$1 or palm\$1 or human) with (capacit\$5 or conduct\$5)) and ((switch\$4 or Schmitt\$5 or invert\$4 or transistor\$1) same (node\$1 or plate\$1 or capacit\$5 or trace\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/19 13:52
-	23	((capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4)with (conduct\$5 or plate\$1 or trace\$1)) and oscillat\$4 and ((finger\$4 or hand\$1 or palm\$1 or human) with (capacit\$5 or conduct\$5)) and ((switch\$4 or Schmitt\$5 or invert\$4 or transistor\$1) same (node\$1 or plate\$1 or capacit\$5 or trace\$1))) and (ratio\$1 or ratiometer\$1 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:51
-	26	((capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4)with (conduct\$5 or plate\$1 or trace\$1)) and oscillat\$4 and ((finger\$4 or hand\$1 or palm\$1 or human) with (capacit\$5 or conduct\$5)) and ((switch\$4 or Schmitt\$5 or invert\$4 or transistor\$1) same (node\$1 or plate\$1 or capacit\$5 or trace\$1))) and ((fraction\$1 or divi\$5) with (frequen\$4 or signal\$1 or pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:34
-	24	((capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4)with (conduct\$5 or plate\$1 or trace\$1)) and oscillat\$4 and ((finger\$4 or hand\$1 or palm\$1 or human) with (capacit\$5 or conduct\$5)) and ((switch\$4 or Schmitt\$5 or invert\$4 or transistor\$1) same (node\$1 or plate\$1 or capacit\$5 or trace\$1))) and (ratio\$1 or ratiometer\$1 or ratio-metric\$4 or proportion\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:51
-	44	(US-6414671-\$ or US-6288707-\$ or US-6222528-\$ or US-6028271-\$ or US-5861875-\$ or US-5790107-\$ or US-5543588-\$ or US-5305017-\$ or US-5854625-\$ or US-6452427-\$ or US-5945979-\$ or US-5801340-\$ or US-5386219-\$ or US-4686332-\$ or US-5796183-\$ or US-5936613-\$ or US-5920307-\$ or US-5841428-\$ or US-5369227-\$ or US-5124509-\$ or US-4831566-\$ or US-4771138-\$ or US-4323829-\$ or US-6400359-\$ or US-5638092-\$ or US-5317502-\$).did. or (US-5149919-\$ or US-4550310-\$ or US-4353552-\$ or US-5933102-\$ or US-5926168-\$ or US-5886687-\$ or US-5168221-\$ or US-4685678-\$ or US-4645870-\$ or US-6480184-\$ or US-3696409-\$ or US-5783875-\$ or US-5565658-\$ or US-4550221-\$ or US-4374381-\$ or US-3974472-\$ or US-6489899-\$).did. or (US-20020093491-\$).did.	USPAT; US-PGPUB	2003/02/21 13:32

-	83	(((((capacit\$5 with (touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4))) and oscillat\$4) and (finger\$4 or hand\$1 or palm\$1 or human) and capacit\$5) and (switch\$4 or Schmitt\$5 or invert\$4)) and (node\$1 or plate\$1)) and (ratio\$1 or ratiomet\$5 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:39
-	24	((capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4)with (conduct\$5 or plate\$1 or trace\$1)) and oscillat\$4 and ((finger\$4 or hand\$1 or palm\$1 or human) with (capacit\$5 or conduct\$5)) and ((switch\$4 or Schmitt\$5 or invert\$4 or transistor\$1) same (node\$1 or plate\$1 or capacit\$5 or trace\$1))) and (ratio\$1 or ratiometric\$1 or ratio-metric\$4 or proportion\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:52
-	83	(((((capacit\$5 with (touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4))) and oscillat\$4) and (finger\$4 or hand\$1 or palm\$1 or human) and capacit\$5) and (switch\$4 or Schmitt\$5 or invert\$4)) and (node\$1 or plate\$1)) and (ratio\$1 or ratiomet\$5 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:52
-	83	(((((capacit\$5 with (touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4))) and oscillat\$4) and (finger\$4 or hand\$1 or palm\$1 or human) and capacit\$5) and (switch\$4 or Schmitt\$5 or invert\$4)) and (node\$1 or plate\$1)) and (ratio\$1 or ratiomet\$5 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:52
-	82	(((((capacit\$5 with (touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4))) and oscillat\$4) and (finger\$4 or hand\$1 or palm\$1 or human) and conduct\$5) and (switch\$4 or Schmitt\$5 or invert\$4)) and (node\$1 or plate\$1)) and (ratio\$1 or ratiometer\$5 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:52
-	79	((capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4) and oscillat\$4 and ((finger\$4 or hand\$1 or palm\$1 or human) with (capacit\$5 or conduct\$5)) and ((switch\$4 or Schmitt\$5 or invert\$4 or transistor\$1) same (node\$1 or plate\$1 or capacit\$5 or trace\$1))) and (ratio\$1 or ratiomet\$5 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 08:31
-	24	((capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4)with (conduct\$5 or plate\$1 or trace\$1)) and oscillat\$4 and ((finger\$4 or hand\$1 or palm\$1 or human) with (capacit\$5 or conduct\$5)) and ((switch\$4 or Schmitt\$5 or invert\$4 or transistor\$1) same (node\$1 or plate\$1 or capacit\$5 or trace\$1))) and (ratio\$1 or ratiomet\$5 or ratio-metric\$4 or proportion\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/03 08:32
-	23	((capacit\$5 with touch\$3 with (sensor\$1 or sensing or slider\$1 or pad\$4)with (conduct\$5 or plate\$1 or trace\$1)) and oscillat\$4 and ((finger\$4 or hand\$1 or palm\$1 or human) with (capacit\$5 or conduct\$5)) and ((switch\$4 or Schmitt\$5 or invert\$4 or transistor\$1) same (node\$1 or plate\$1 or capacit\$5 or trace\$1))) and (ratio\$1 or ratiomet\$5 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:54

-	36	((US-6414671-\$ or US-6288707-\$ or US-6222528-\$ or US-6028271-\$ or US-5861875-\$ or US-5790107-\$ or US-5543588-\$ or US-5305017-\$ or US-5854625-\$ or US-6452427-\$ or US-5945979-\$ or US-5801340-\$ or US-5386219-\$ or US-4686332-\$ or US-5796183-\$ or US-5936613-\$ or US-5920307-\$ or US-5841428-\$ or US-5369227-\$ or US-5124509-\$ or US-4831566-\$ or US-4771138-\$ or US-4323829-\$ or US-6400359-\$ or US-5638092-\$ or US-5317502-\$).did. or (US-5149919-\$ or US-4550310-\$ or US-4353552-\$ or US-5933102-\$ or US-5926168-\$ or US-5886687-\$ or US-5168221-\$ or US-4685678-\$ or US-4645870-\$ or US-6480184-\$ or US-3696409-\$ or US-5783875-\$ or US-5565658-\$ or US-4550221-\$ or US-4374381-\$ or US-3974472-\$ or US-6489899-\$).did. or (US-20020093491-\$).did.) and (ratio\$1 or ratiomet\$5 or ratio-metric\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:54
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